

CLAIMS

1. A transfer and insulation device (1) for electrically insulating electrodes, particularly anodes (2) and cathodes (3), used in the electrolytic cleaning of metals, from each other in an electrolytic tank (4), for distributing the electrodes as they are hanging in the electrolytic tank and for enabling the electrodes to be transferred, **characterized** in that the transfer and insulation device (1) is made of one single piece.
2. A transfer and insulation device according to claim 1, **characterized** in that the transfer and insulation device (1) is made of a chemically resistant and insulating material.
3. A transfer and insulation device according to claim 1 or 2, **characterized** in that the transfer and insulation device (1) is made of plastic.
4. A transfer and insulation device according to claim 1 – 3, **characterized** in that the transfer and insulation device (1) is attached to the suspension rod (5) of the anode (2), one on both sides of the anode, essentially at an equal distance from the wall (10) of the electrolytic tank (4).
5. A transfer and insulation device according to claim 4, **characterized** in that the anode suspension rod (5) has a fastening point (14) for fastening the transfer and insulation device (1).
6. A transfer and insulation device according to claim 4 or 5, **characterized** in that the transfer and insulation device (1) surrounds part of the anode suspension rod (5).

7. A transfer and insulation device according to claim 1 – 6, **characterized** in that the transfer and insulation device (1) only extends over a part of the width of the anode (2).
- 5 8. A transfer and insulation device according to claim 1 – 7, **characterized** in that the transfer and insulation device (1) is provided with a grip lug (17) for enabling the electrode to be transferred.
- 10 9. A transfer and insulation device according to claim 8, **characterized** in that the device is arranged in the suspension rod (5) of the anode (2) so that the grip lug (17) extends towards the middle part of the anode.
- 15 10. A transfer and insulation device according to claim 8 or 9, **characterized** in that the grip lug (17) is provided with an inclined part (18) for adjusting the position of the gripping hooks transferring the electrode.
- 20 11. A transfer and insulation device according to claim 1 – 10, **characterized** in that the transfer and insulation device (1) includes a distribution element (15) for insulating adjacent electrodes from each other.